

Proponents of BPL technology have not demonstrated that their use of the 2-80 MHz spectrum can co-exist with currently licensed users of these frequencies. BPL technology has already failed in TWO technically-developed countries. USA BPL proponents have not adequately addressed their methods for overcoming deficiencies other countries have experienced when trying to implement this technology. If approval is given to power transmission companies to utilize their power lines for distributing cable service, it will probably create many cases of interference and lawsuits. Is the FCC willing to beef up their staff to monitor the utilities? Based on the poor performance of the utilities to correct emi and rfi complaints of their existing 50-year old transmission lines, I can not imagine their being able to transmit high speed digital packets along these same lines without excessive interference and radiation. Further research and technology is needed to overcome present deficiencies before granting any kind of approval for BPL. Isn't FCC approval of BPL akin to the FDA granting approval of an untested drug? The FCC has a responsibility to protect the American people and our resources. Money should not be the motivating factor. I fully support the Reply Comment filed by the American Radio Relay League regarding Docket 03-104. If the FCC requires type-acceptance of electronic equipment to prevent interference, then the same constraints should hold for the power industry. They should be given no special favors!